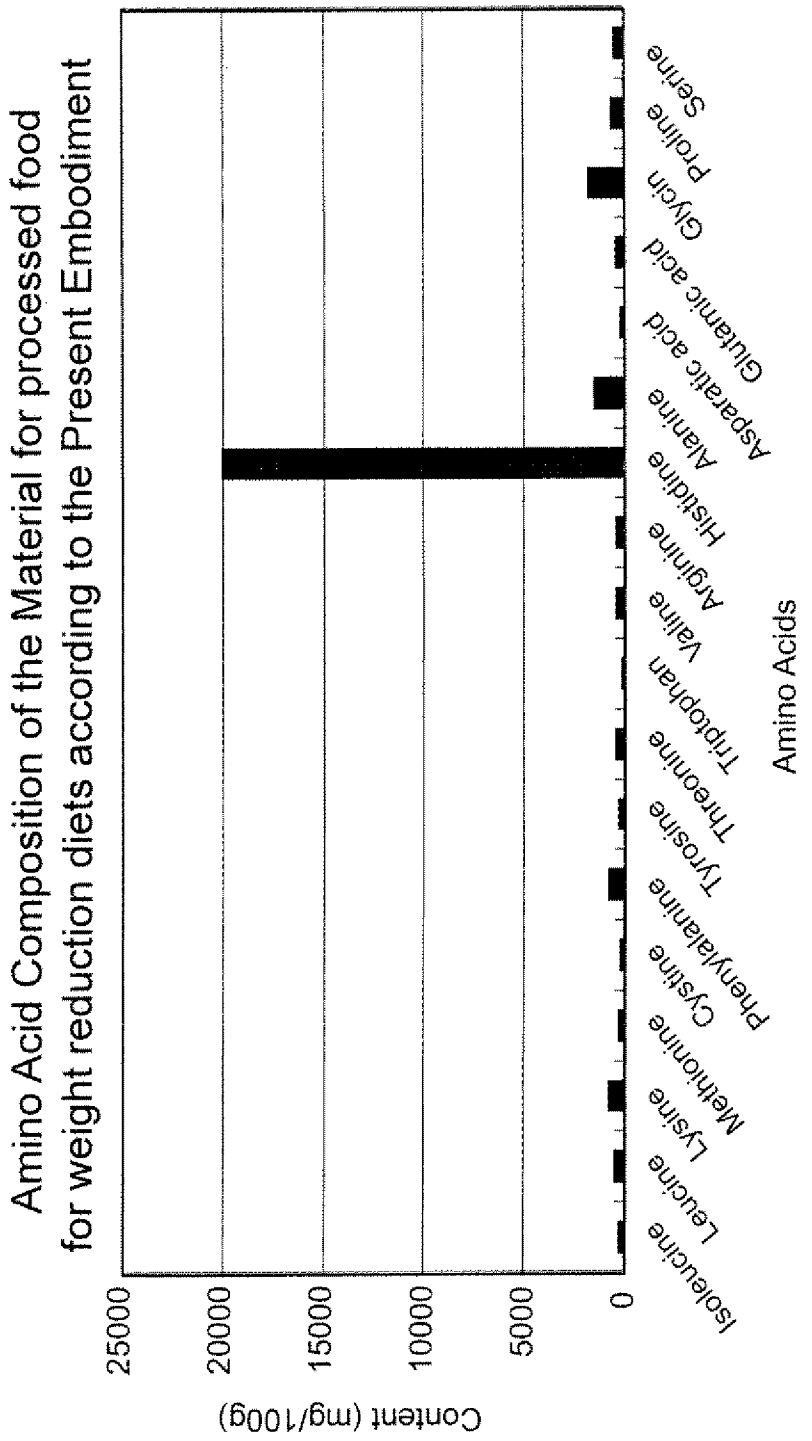
Amino Acid Composition of the Material for processed food for weight reduction diets according to the Present Embodiment
Content (mg/100g)
25000
20000
15000
10000
5000
0
Isoleucine
Leucine
Lysine
Methionine
Cystine
Phenylalanine
Tyrosine
Threonine
Tryptophan
Valine
Arginine
Histidine
Alanine
Aspartic acid
Glutamic acid
Glycin
Proline
Serine
Amino Acids

FIG. 1

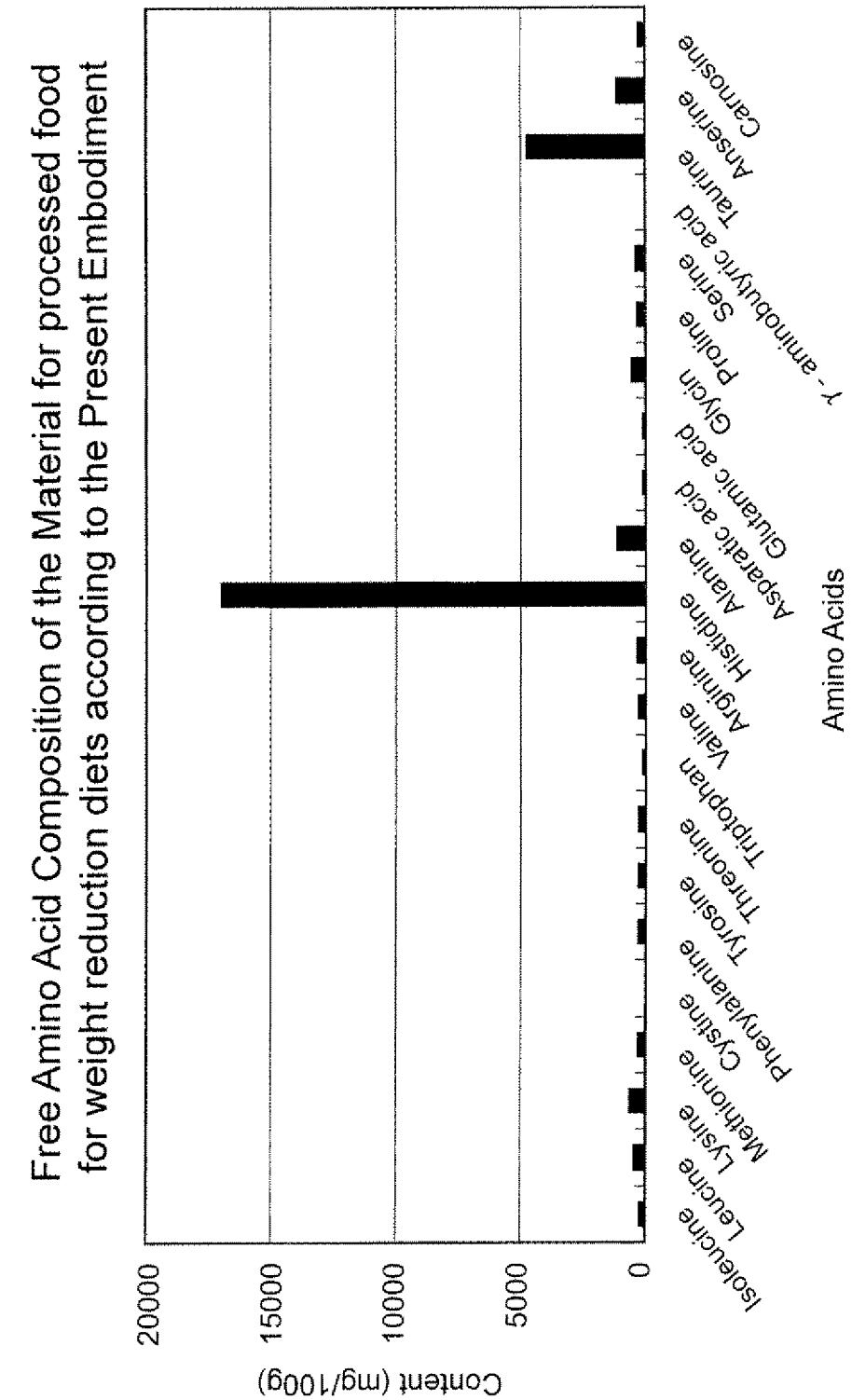
Free Amino Acid Composition of the Material for processed food for weight reduction diets according to the Present Embodiment
Content (mg/100g)
20000
15000
10000
5000
0
Amino Acids
Isoleucine
Leucine
Lysine
Methionine
Cystine
Phenylalanine
Tyrosine
Threonine
Tryptophan
Valine
Arginine
Histidine
Alanine
Aspartatic acid
Glutamic acid
Glycin
Proline
Serine
γ - aminobuyric acid
Taurine
Anserine
Carnosine

FIG. 2

Ingredients of the Processed Food for Weight Reduction Diets (Bonimax Food) related to the present invention; the Control; and the High Protein Food, that were used in the embodiment

	Control Food	Bonimax Food	High Protein Food
Casein (g)	250	250	355
Bonimax (g)	0	150	0
Cornstarch (g)	351	295	281
Binder Starch Powder (g)	45	0	45
Sucrose (g)	194	145	159
Corn oil (g)	100	100	100
Anorganic substance mix (g)	40	40	40
Vitamin mix (g)	10	10	10
Cellulose (g)	10	10	10

FIG. 3

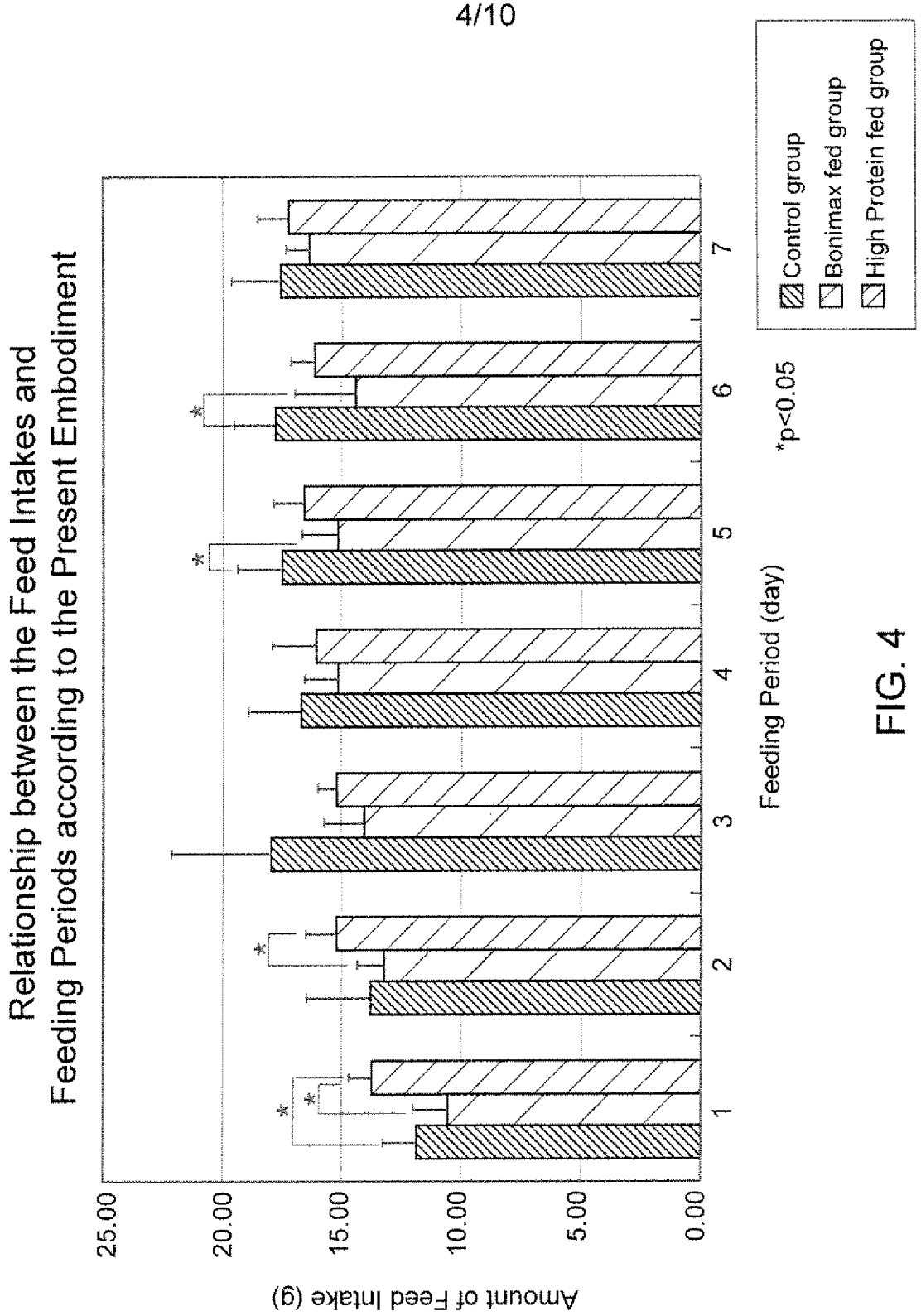
Relationship between the Feed Intakes and Feeding Periods according to the Present Embodiment
Amount of Feed Intake (g)
25.00
20.00
15.00
10.00
5.00
0.00
1
2
3
4
5
6
7
Feeding Period (day)
*p<0.05
Control group
Bonimax fed group
High Protein fed group

FIG. 4

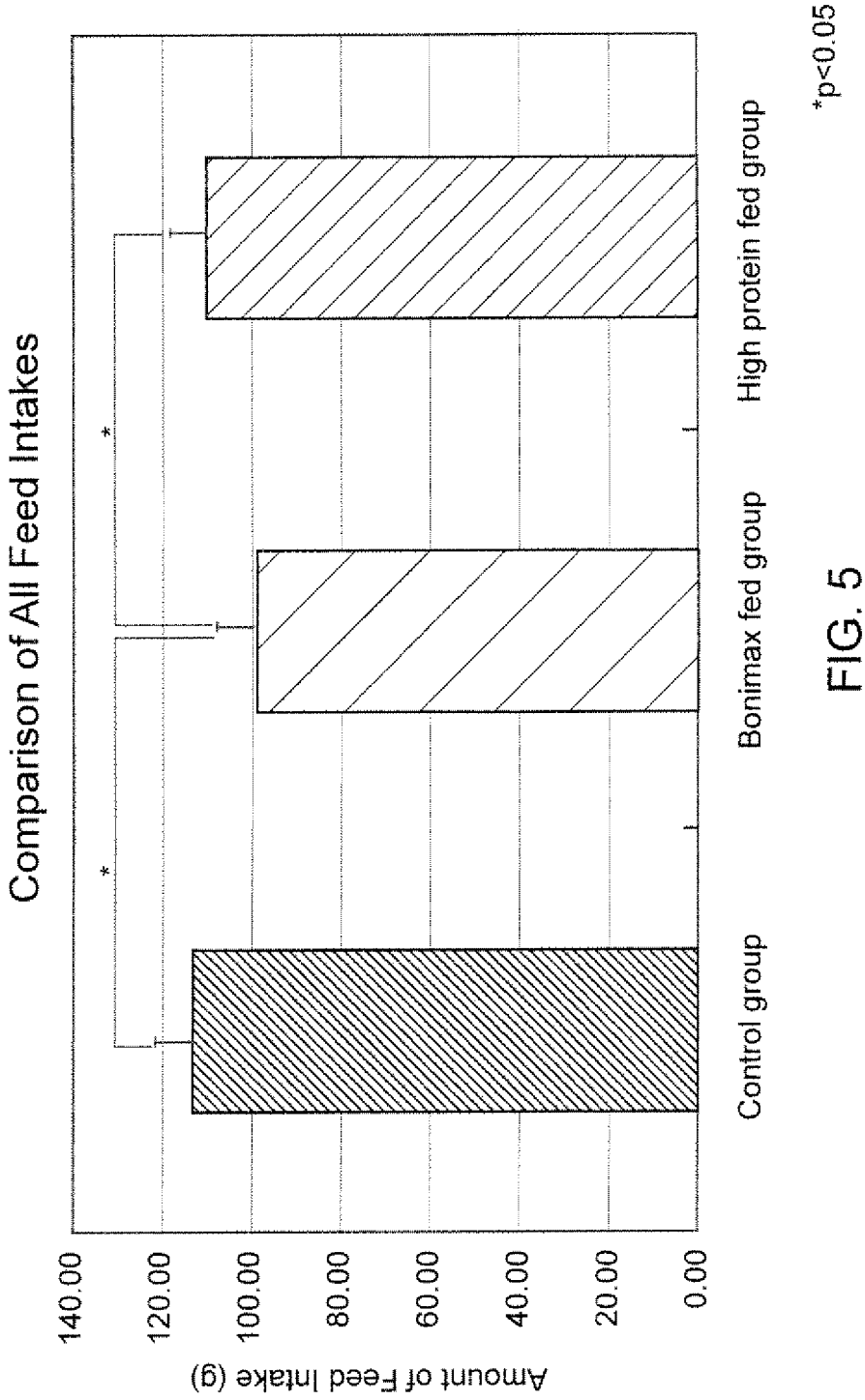
Comparison of All Feed Intakes
Amount of Feed Intake (g)
140.00
120.00
100.00
80.00
60.00
40.00
20.00
0.00
Control group
Bonimax fed group
High protein fed group
*
*
*p<0.05

FIG. 5

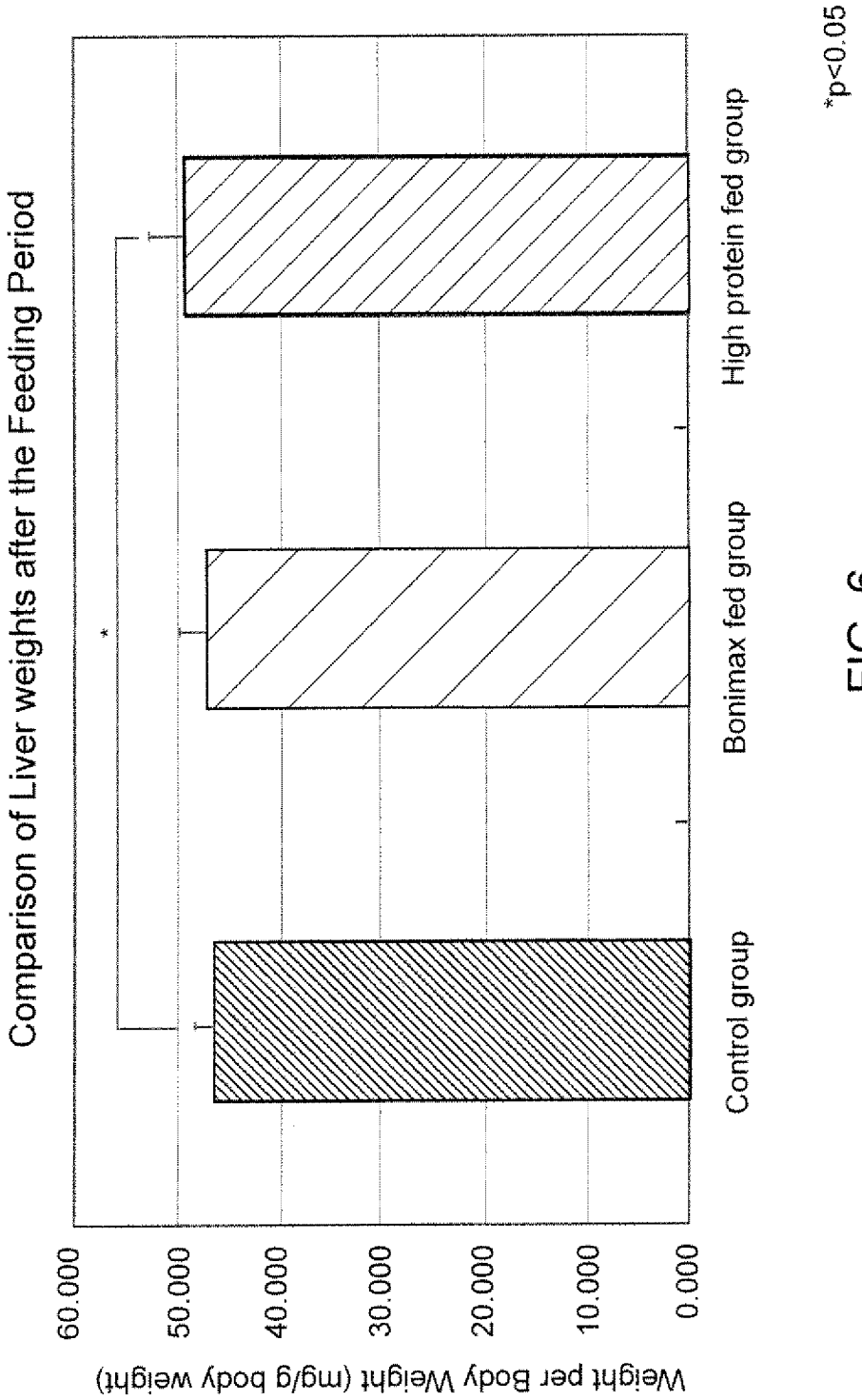
Comparison of Liver weights after the Feeding Period
Weight per Body Weight (mg/g body weight)
60.000
50.000
40.000
30.000
20.000
10.000
0.000
Control group
Bonimax fed group
High protein fed group
*
*p<0.05

FIG. 6

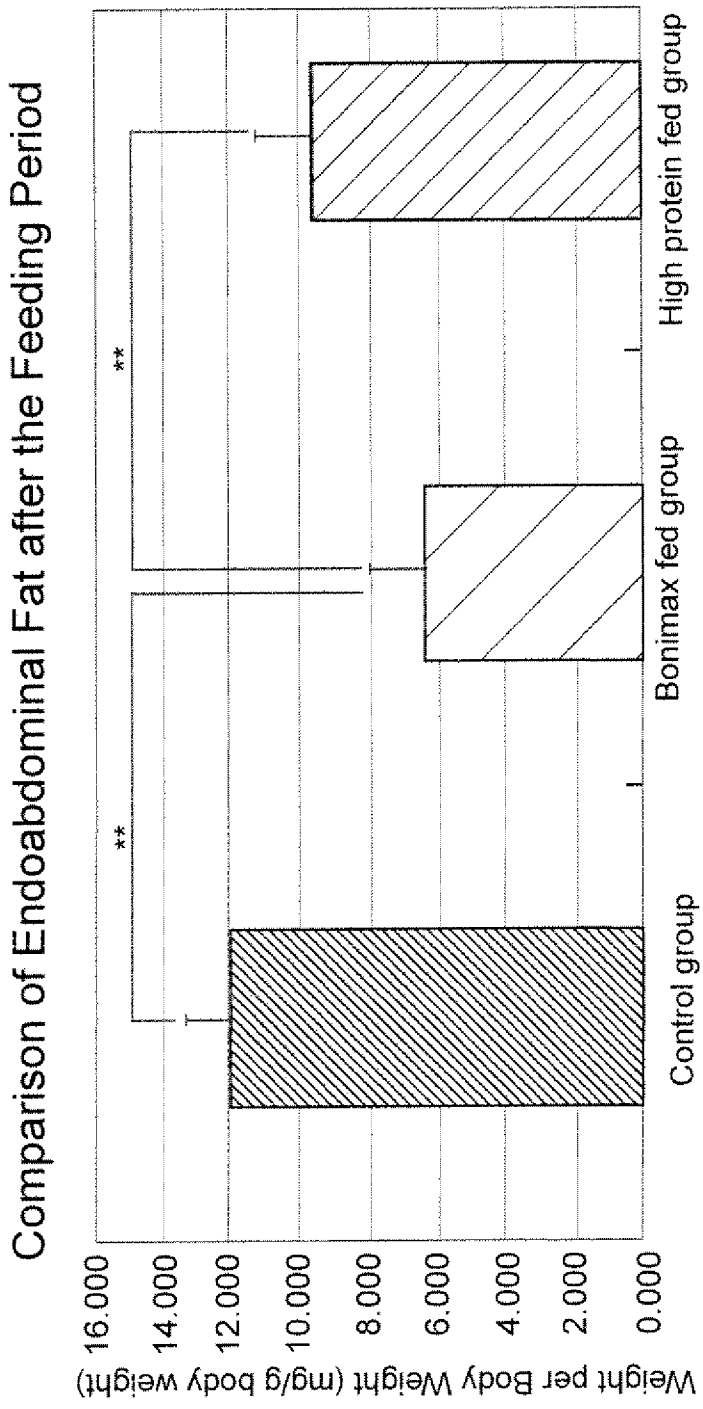
Comparison of Endoabdominal Fat after the Feeding Period
Weight per Body Weight (mg/g body weight)
16.000
14.000
12.000
10.000
8.000
6.000
4.000
2.000
0.000
Control group
Bonimax fed group
High protein fed group
**
**

FIG. 7

**P<0.01

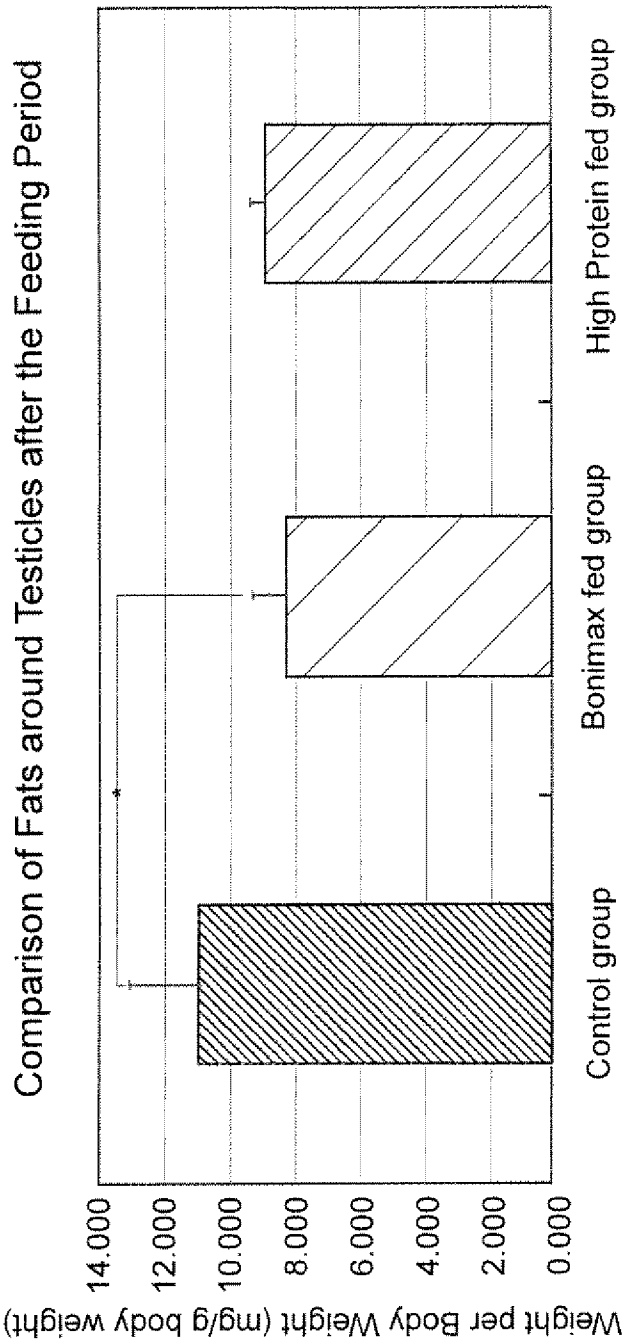
Comparison of Fats around Testicles after the Feeding Period
Weight per Body Weight (mg/g body weight)
14.000
12.000
10.000
8.000
6.000
4.000
2.000
0.000
Control group
Bonimax fed group
High Protein fed group
*p<0.05

FIG. 8

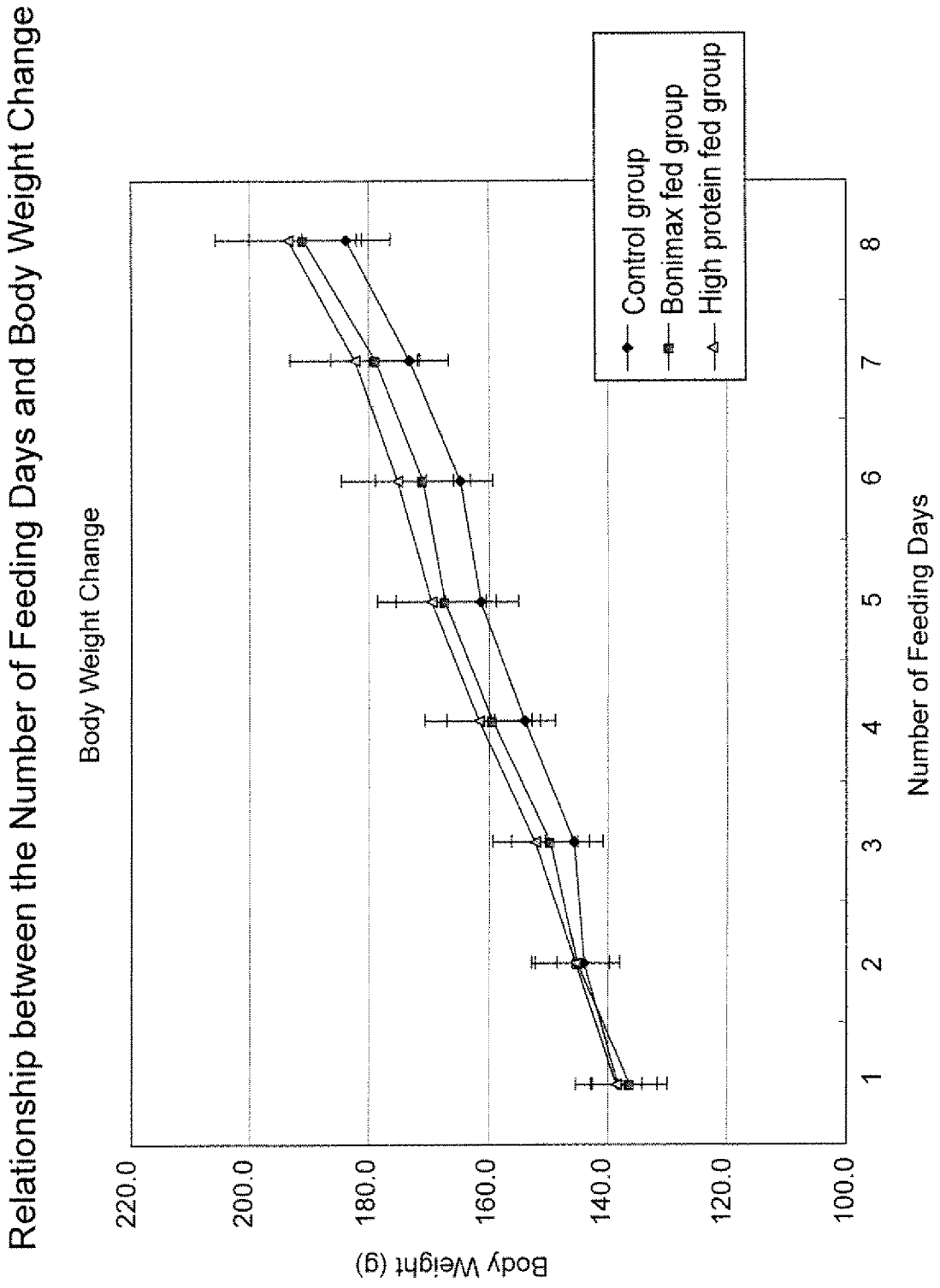
Relationship between the Number of Feeding Days and Body Weight Change
Body Weight Change
Body Weight (g)
220.0
200.0
180.0
160.0
140.0
120.0
100.0
1
2
3
4
5
6
7
8
Number of Feeding Days
Control group
Bonimax fed group
High protein fed group

FIG. 9

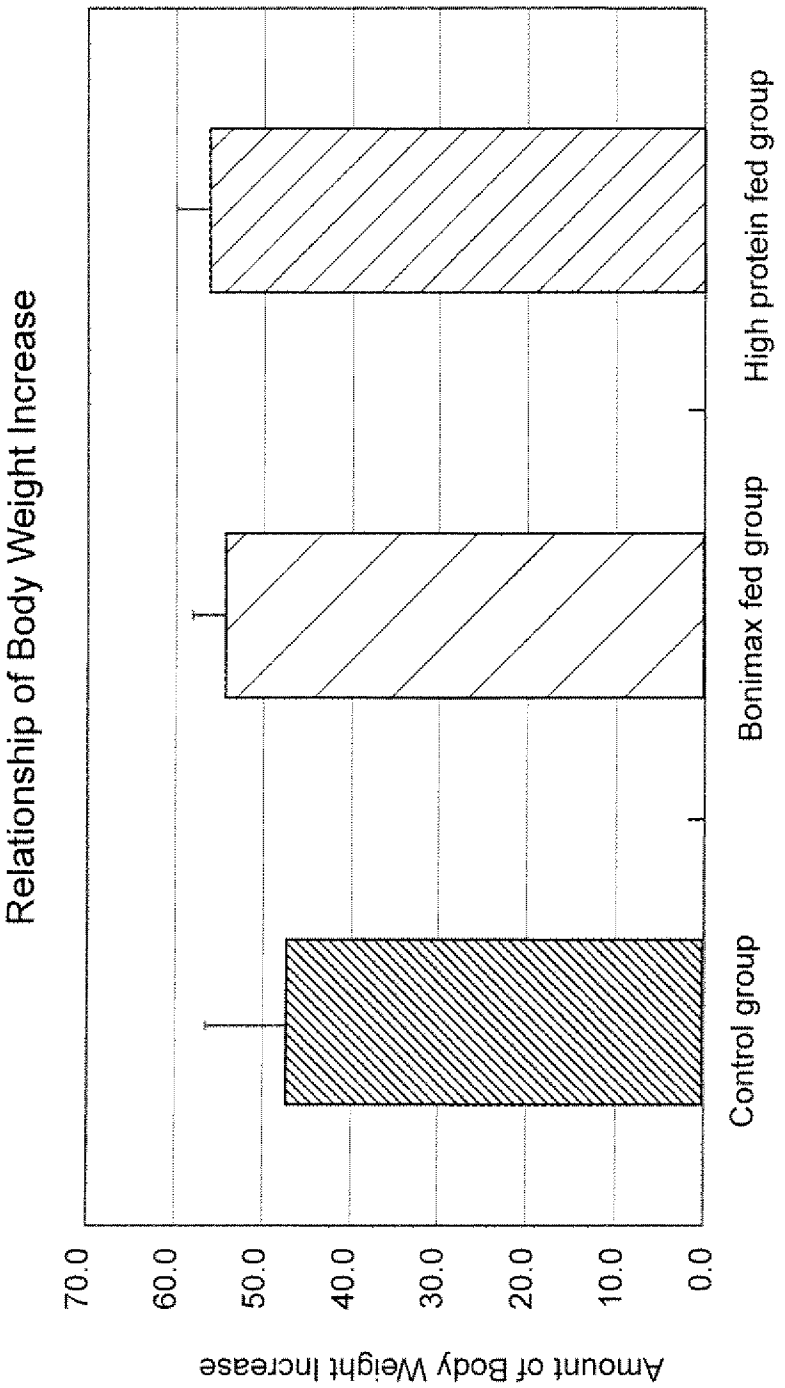
Relationship of Body Weight Increase
Amount of Body Weight Increase
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Control group
Bonimax fed group
High protein fed group

FIG. 10